Statement Of Work
For
Rebuild of the Radio Set,
AN/MRC-142
NSN 5895-01-333-3040

SOW-06-PMM122-09543A-1/1

Prepared by
Marine Corps Systems Command, C4IHF
Marine Corps Logistics Bases, Albany, Georgia

Table of Contents

STATEMENT OF WORK FOR THE
Rebuild of the Radio Set, AN/MRC-142
NSN 5895-01-333-3040

1.0. Scope. This Statement of Work (SOW) establishes, sets forth tasks and identifies the work efforts that shall be performed by the Contractor (for purposes of this SOW, Contractor is defined as the commercial or government entity performing the rebuild) in the rebuild effort of the Radio Set, AN/MRC-142 (hereafter known as the Radio Set). This document contains requirements to restore the Radio Set to Condition Code "A." Condition Code "A" is defined as "serviceable/issuable without qualification, new, used, repaired or reconditioned materiel which is serviceable and issuable to all customers without limitation or restriction, including materiel with more than six months shelf-life remaining."

1.1 Background. Rebuild is defined as "That maintenance technique to restore an item to a standard as near as possible to original or new condition in appearance, performance, and life expectancy. This is accomplished through a maintenance technique or complete disassembly of the item, inspection of all parts or components, repairs or replacement of worn or unserviceable elements using original manufacturing tolerances and/or specifications and subsequent reassembly of the items."

2.0 Applicable Documents. The following documents form a part of this SOW to the extent specified. Unless otherwise specified, the issues of these documents are those listed in the Department of Defense Index of Specifications and Standards (DoDISS) and supplement thereto which is in effect on the date of solicitation. In the event of conflict between the documents referenced herein and the contents of this SOW, the contents of this SOW shall be the superseding requirement.

2.1 Military Standards

MIL-STD-129	DoD Standard Practice for Military Marking
MIL-STD-2073-1D	DoD Standard Practice for Military Packaging

2.2 Other Government Documents and Publications.

TM 09543A-12	Maintenance Manual	PCN 184 095430 00
TM 09543A-35/1, Vol. I	Radio Terminal Set, AN/MRC-142	PCN 184 095433 00
TM 09543A-35/1, Vol. I, w/CH001	Radio Terminal Set, AN/MRC-142 CH01	PCN 184 095433 01
TI-5820-25/22A	Comm Equip on Marine Corps Platforms	PCN 168 047801 00

TM 09543A-35/2, Vol. II w/CH001	Radio Terminal Set, AN/MRC-142 CH01	PCN 184 095434 00 PCN 184 095434 01
SL-3-09543A w/CH001-03	Radio Terminal Set AN/MRC-142 CH01-03	PCN 123 095430 00 PCN 123 095430 01-03
SL-4-09543A w/CH001-05	Radio Set AN/MRC-142 CH01-05	PCN 124 095430 00 PCN 124 095430 01-05
MI-2320-24/69	Soft top Brace on HMMWV	PCN 161 133656 00
MI-09543A-35/1 Dtd 10 July 195	Radio Terminal Set 1601 AN/MRC-142	PCN 160 988750 00
DOD 4000.25-1-M	Military Standard Requisitioning and Issue Procedures (MILSTRIP)	

Military Hanbooks (For Guidance)

MIL-HDBK-61	Configuration Management Guidance

2.3 Industry Standards

JESD625-A	Requirements for Handling Electrostatic-Discharge-Sensitive (ESDS) Devices
ANSI/ISO/ASQC Q9001-2000	Quality Management Systems-Requirements

Industry Standards (For Guidance)

ANSI/EIA-649	National Consensus Standard for Configuration Management

Copies of Military Standards and Specifications are available from the DOD Single Stock Point, Document Automation and Production Service, Building 4/D, 700 Robbins Avenue, Philadelphia, PA 19111-5094, commercial telephone number (215) 697- 2179 or DSN 442-2179, or http://www.dodssp.daps.mil. Copies of other government documents and publications required by contractors in connection with specific SOW requirements shall be obtained through the Logistics Management Specialist: Marine Corps Systems Command (MCSC), Attn: Logistics Management Specialist (Code C4IHF), 814 Radford Blvd., Suite 20343, Albany, Georgia 31704-0343, commercial telephone number (229) 639- 6773 or DSN 567-6773. Copies of engineering drawings, if applicable, shall be obtained from Supply Chain Management Center, Attn: Code 583-1, 814 Radford Blvd., STE 20320, Albany, Georgia 31704-0320, commercial telephone number (229) 639-6476 or DSN 567-6476.

3.0 Requirements

3.1 General Tasks. In fulfilling the specified requirements, the Contractor shall:

a. Provide materials, labor, equipment, facilities and missing/repair parts, necessary to inspect, diagnose, restore, test and calibrate the Radio Set. Upon completion of rebuild, the subject item shall be Condition Code "A."

b. Conduct in-process and final on-site testing for witness by a MCSC (C4IHF), Albany, Georgia authorized representative.

3.2 Detail Tasks. The following tasks describe the different rebuild phases of the Radio Set.

3.2.1 Phase I- Pre-Induction. A pre-induction inspection analysis shall be performed for each Radio Set using the Contractor Facility's diagnosis, inspection and testing techniques to determine extent of work and parts required. These findings shall be annotated on the Pre-Induction Checklist (Appendix A).

3.2.2 Phase II -Rebuild. After pre-induction tests and inspections have been completed, repair of the Radio Set shall be accomplished in accordance with this SOW. Deficiencies noted on the Pre-Induction Checklist (Appendix A) during Phase I shall be repaired/replaced. Components or assemblies shall not be disassembled for replacement of parts unless that part has failed, or the component assembly wherein the part is located is disassembled for repair. Any Modification Instruction (MI) or Engineering Change Proposal (ECP) not previously applied shall be incorporated.

a. Data Plate. Each repaired Radio Set shall have a rebuild data plate affixed to the location specified in MI-09543A-35/1 dated 10 July 1995: PCN 160 988750 00.

b. Hardware

(1) Replace broken, unserviceable and/or missing hardware including nuts, bolts, screws, washers, turn lock fasteners, mandatory replacement items, safety, and one-time use items, etc., in accordance with this SOW. Unserviceable would include any of the above that failed to function properly.

(2) Ensure proper hardware locking devices are present on all moving mechanical assemblies.

(3) Hardware normally supplied with commercial parts shall be used unless specifically prohibited.

3.2.3 Phase III - Inspection, Testing and Acceptance

a. Contractor shall conduct inspection, testing and acceptance of the Radio Set shall be in accordance with TM 09543A-12, TM-09543A-35/1 Vol. I, TM-09543A-35/1 Vol. I w/ CH001, TM-09543A-35/2 Vol. II w/CH001, SL-3-09543A w/CH001-03, SL-4-09543A w/CH001-05, MI-2320-24/69 and TI-5820-25/22A. Insure that all current ECPs and MIs have been incorporated.

b. The Contractor shall be responsible for conducting required tests and shall ensure all necessary personnel are notified prior to completion of the final acceptance. Acceptance tests shall be held at the contractor's facility. MCSC (C4IHF), Albany, Georgia authorized representative shall be given a minimum of two weeks notice prior to commencement of acceptance testing.

c. The Contractor shall be responsible for correcting any deficiencies identified during inspection/testing. MCSC (C4IHF), Albany, Georgia authorized representative may require the Contractor to repeat tests or portions thereof, if the original tests fail to demonstrate compliance with this SOW.

3.2.4 Packaging, Handling, Storage and Transportation (PHS&T)

a. The Contractor shall be responsible for preservation and packaging of item(s) being rebuilt under the terms of this Statement of Work. Items scheduled for long-term storage or shipment to overseas destinations shall be in accordance with Level "A"requirements of MIL-STD-2073-1D, Appendix A, Table A.VI., Electronic Equipment. Items scheduled for domestic shipment for immediate use or short- term storage shall be to Level "B" requirements.

b. Marking for shipment and storage shall be in accordance with MIL-STD-129.

c. The Marine Corps will provide the contractor with the shipping address(es) for delivery of the repaired equipment. The contractor shall be responsible for arranging for shipment to the pre-designated site(s). The Marine Corps will be responsible for transportation costs associated with shipping the subject equipment to and from the Contractor.

3.3 Configuration Control. The contractor shall apply configuration procedures to establish configuration items. The contractor shall not implement configuration changes to an item's documented performance or design characteristics without receiving prior written authorization. If it is necessary to temporarily depart from the authorized configuration, the contractor shall prepare and submit a Request for Deviation. MIL-HDBK-61 and ANSI/EIA-649 Provide guidance for preparing this configuration control document.

3.4 Government Furnished Equipment (GFE)/Government Furnished Materiel (GFM). The Management Control Activity (Code 571-1) will coordinate GFE/GFM requests and maintain a central control system on all government owned assets in the contractor's possession. The MCA will forward a GFE Accountability Agreement to the contractor for signature on an annual basis

to establish a chain of custody and identify property responsibilities for Marine Corps assets. Thecontractor is to acknowledge receipt of GFM to the MCA within 15 days of receipt. This can be done by mailing a copy of the DD1348 to: Materiel Management Department, Management Control Activity (Code 571-1), 814 Radford Blvd., STE 20320, Albany, GA 31704-0320 or faxing a copy to commercial telephone number (229)-639-5498 or DSN 567-5498.

3.5 Contractor Furnished Materiel (CFM). The contractor may requisition materiel as required in the performance of the SOW through the DOD Supply System. DOD 4000.25-1-M (MILSTRIP) Chapter 11 provides guidance to contractors on the requisitioning process. The contractor's decision to utilize CFM procured from the DOD Supply System shall be based upon cost effectiveness, availability of materiel and the required completion/delivery date.

3.6 Electrostatic Discharge (ESD) Control Program. The contractor shall establish, implement and document an ESD control program following the guidelines provided in JESD625-A. ESD protective measures shall be used during manufacturing, handling, inspection, testing, marking, packaging, storing and transporting ESD sensitive components.

3.7 Electromagnetic Environmental Effects (E3) Procedures. The Contractor shall plan for and use proper (E3) control procedures in the rebuild process and shall utilize TI-5820-25/22A in conjunction with the detailed requirements specified in this document.

3.8 Quality Assurance Provisions. The Contractor shall provide and maintain a Quality System that, as a minimum, adheres to the requirements of ANSI/ISO/ASQC Q9001-2000, Quality Management Systems - Requirements. The program shall ensure quality throughout all areas to include processing, assembly, inspection, testing, maintenance, and preparation for delivery and shipping. Unless otherwise specified in the contract, the contractor shall be responsible for performance of all inspection requirements. MCSC, (C4IHF), Albany reserves the right to perform any of the inspections set forth in the contract where such inspections are deemed necessary to assure products and services conform to the prescribed requirements. The Contractor shall provide an Inspection and Test Plan that will ensure the Radio Set will meet or exceed its original performance characteristics. Inspection Test Plan shall be sent to: Marine Corps Systems Command (Code C4IHF), Attn: Logistics Management Specialist, 814 Radford Blvd., Suite 20343, Albany, Georgia 31704-0343.

3.9 Acceptance. The performance of the Contractor and the quality of work delivered, including all equipment furnished and documentation written or compiled, shall be subject to in-process review and inspection during performance. Inspection may be accomplished in-plant or at any work site or location, and MCSC (Code C4IHF), Albany, GA representatives shall be permitted to observe the work or to conduct an inspection. Final inspection and acceptance testing shall be conducted at the Contractor's Facility. Final acceptance shall be conducted on 100 percent of items to verify that the units meet all requirements.

3.10 Rejection. Failure to comply with any of the specified requirements listed herein shall be reason for rejection by MCSC (Code C4IHF), Albany, representative. The Contractor shall, at no

additional cost to MCSC, (Code C4IHF), Albany, Georgia, correct the deficiencies and repeat the verification until an acceptable compliance with acceptance test procedures is demonstrated.

Pre-Induction Checklist
Radio Set, AN/MRC-142

1. Using the following criteria, inspect the items listed below.

   a. Refer to SOW-835-2-08770A-2/1 for HMMWV inspection checklist.
   b. Inspect for dirt, dust, sand, etc.
   c. Inspect for rust and/or corrosion damage.
   d. Inspect for any physical damage to different units. (cuts, dents, cracks, broken pins, etc.)
   e. Ensure that all screws, washers, nuts, bolts, etc. are attached.
   f. Inspect for dry rot on all rubber and plastic components.
   g. Ensure that all covers and caps are attached.
   h. Ensure that all knobs, switches and breakers operate freely and properly.
   I. Inventory for accountability.

S - Serviceable **U** - Unserviceable **M** - Missing

Rack Assembly and Hardware:	Qty	Condition	Remarks
1. Rack	1	_____	_____
2. CDA clamps	4	_____	_____
3. RT Clamps	4	_____	_____
4. Thumbscrews,	8	_____	_____
5. Ground straps	7	_____	_____
6. PDP hold down screws	4	_____	_____
7. KY-57 mount and Hardware	1	_____	_____
8. V Rubber Mast Bumper	2	_____	_____
9. Mast Hold Down Straps	2	_____	_____
10. FOCS Hold Down Straps	2	_____	_____
11. Mast Pad Straps	2	_____	_____
12. RF Cable	2	_____	_____

Cable Assemblies:			
1. Pwr CDA #2 W3 (PDP J8 - CDA2 J1)	1	_____	_____
2. Pwr CDA #1 W4 (PDP J8 - CDA1 J1)	1	_____	_____
3. Pwr Cable RT #1 W2 (PDP J6 - RT1 J2/J3)	1	_____	_____
4. Pwr Cable RT #2 W5 (PDP J7 - RT2 J2/J3)	1	_____	_____
5. Repeater Cable W12 (CDA1 J6 - CDA2 J6)	1	_____	_____
6. Baseband Cable W16 (CDA2 J7 - RT B.B.)	1	_____	_____
7. KY-57 BLK W9 (CDA J2 - KY-57)	1	_____	_____
8. TED Cable 2 W11 (CDA2 J3 - TED 2)	1	_____	_____
9. TED Cable 1 W10 (CDA2 J4 - TED 2)	1	_____	_____
10. TED Cable 2 W13 (CDA1 (B)J4 - TED 1)	1	_____	_____
11. TED Cable 1 W14 (CDA1 (R)J4 - TED 1)	1	_____	_____

12.	KY-57 RED W8 (CDA J5 -KY-57)	1	_____	_____
13.	Baseband Cable W15 (CDA J7 - RT B.B.)	1	_____	_____
14.	Pwr Cable W1	1	_____	_____

CDA #1 Front Panel Inventory/Serviceability check:

1.	Handset Connector, and cover, J9	_____	_____
3.	Trunk Loop Rate Switch	_____	_____
4.	Volume Control	_____	_____
5.	Orderwire Mode Switch	_____	_____
6.	AVOW and DVOW Call Lamp	_____	_____
7.	Orderwire Call Switch	_____	_____
8.	Timing Select Switch	_____	_____
9.	Operating Mode Control Switch	_____	_____
10.	Loopback Selector Switch	_____	_____
11.	Power On/Off Circuit Breaker	_____	_____
12.	Audible Alarm Speaker	_____	_____
13.	Reset Switch	_____	_____
14.	Alarm Status Monitors	_____	_____
15.	Test Switch	_____	_____
16.	NSW Indicator	_____	_____
17.	FRM Indicator	_____	_____
18.	INCM Indicator	_____	_____
19.	FLT Indicator	_____	_____
20.	PWR Indicator	_____	_____

CDA #1 Rear Panel Inventory/Serviceability Check:

1.	Power Connector, and cover, J1	_____	_____
2.	KY-57 Black, and cover, J2	_____	_____
3.	KG-194A Black, and cover, J3	_____	_____
4.	KG-194A Red, and cover, J4	_____	_____
5.	KY-57 Red, and cover, J5	_____	_____
6.	RPTR, and cover, J6	_____	_____
7.	Radio, and cover, J7	_____	_____
8.	Ground, E1	_____	_____
9.	Cable conn. and cover, J8	_____	_____

CDA #2 Front Panel Inventory/Serviceability check:

1.	Handset Connector, and cover, J9	_____	_____
3.	Trunk Loop Rate Switch	_____	_____
4.	Volume Control	_____	_____
5.	Orderwire Mode Switch	_____	_____
6.	AVOW and DVOW Call Lamp	_____	_____
7.	Orderwire Call Switch	_____	_____

8.	Timing Select Switch	_____	_____
9.	Operating Mode Control Switch	_____	_____
10.	Loopback Selector Switch	_____	_____
11.	Power On/Off Circuit Breaker	_____	_____
12.	Audible Alarm Speaker	_____	_____
13.	Reset Switch	_____	_____
14.	Alarm Status Monitors	_____	_____
15.	Test Switch	_____	_____
16.	NSW Indicator	_____	_____
17.	FRM Indicator	_____	_____
18.	INCM Indicator	_____	_____
19.	FLT Indicator	_____	_____
20.	PWR Indicator	_____	_____

CDA #2 Rear Panel Inventory/Serviceability Check:

1.	Power Connector, and cover, J1	_____	_____
2.	KY-57 Black, and cover, J2	_____	_____
3.	KG-194A Black, and cover, J3	_____	_____
4.	KG-194A Red, and cover, J4	_____	_____
5.	KY-57 Red, and cover, J5	_____	_____
6.	RPTR, and cover, J6	_____	_____
7.	Radio, and cover, J7	_____	_____
8.	Ground, E1	_____	_____
9.	Cable conn. and cover, J8	_____	_____

PDP #1 Inventory/Serviceability Check:

1.	Frequency Meter	_____	_____
2.	AC Voltage Meter	_____	_____
3.	AC Power Indicator (green)	_____	_____
4.	DC Power Indicator (green)	_____	_____
5.	DC Voltage Meter	_____	_____
6.	RVS PLRT, Reverse Polarity Indicator (red)	_____	_____
7.	DC Circuit Breaker	_____	_____
8.	AC/DC Circuit Breaker, Mechanical Interlock	_____	_____
9.	AC Circuit Breaker	_____	_____
10.	DC Input, J2	_____	_____
11.	AC Input, J1	_____	_____
12.	AC/DC Black PWR to UHF Radio #1, J6	_____	_____
13.	AC/DC Black PWR to UHF Radio #2, J7	_____	_____
14.	DC Red PWR to TD-1234 RMC, J3-RMC-DC	_____	_____
15.	AC Red PWR to TD-1234 RMC, J4-RMC-AC	_____	_____
16.	AC/DC Red PWR to FOCS, J5 FOCS	_____	_____
17.	AC/DC Black PWR tp CDA #2, J9	_____	_____
18.	AC/DC Black PWR tp CDA #1, J8	_____	_____
19.	Ground Connection, E1	_____	_____

PDP #2 Inventory/Serviceability Check:

1.	Frequency Meter	_____	_____
2.	AC Voltage Meter	_____	_____
3.	AC Power Indicator (green)	_____	_____
4.	DC Power Indicator (green)	_____	_____
5.	DC Voltage Meter	_____	_____
6.	RVS PLRT, Reverse Polarity Indicator (red)	_____	_____
7.	DC Circuit Breaker	_____	_____
8.	AC/DC Circuit Breaker, Mechanical Interlock	_____	_____
9.	AC Circuit Breaker	_____	_____
10.	DC Input, J2	_____	_____
11.	AC Input, J1	_____	_____
12.	AC/DC Black PWR to UHF Radio #1, J6	_____	_____
13.	AC/DC Black PWR to UHF Radio #2, J7	_____	_____
14.	DC Red PWR to TD-1234 RMC, J3-RMC-DC	_____	_____
15.	AC Red PWR to TD-1234 RMC, J4-RMC-AC	_____	_____
16.	AC/DC Red PWR to FOCS, J5 FOCS	_____	_____
17.	AC/DC Black PWR to CDA #2, J9	_____	_____
18.	AC/DC Black PWR to CDA #1, J8	_____	_____
19.	Ground Connection, E1	_____	_____

RT #1 Inventory/Serviceability check:

1.	Buzzer, Alarm	_____	_____
2.	Antenna Connector, and cover, J12	_____	_____
3.	Pressure Relief Valve	_____	_____
4.	Display/Alarm Indicator	_____	_____
5.	TX/REC Freq.. Display	_____	_____
6.	BASEBAND Connector, and cover, J3	_____	_____
7.	SYSCON Connector, and cover, J4	_____	_____
8.	EOW Connector, and cover, J5	_____	_____
9.	AUDIO Connector,	_____	_____
10.	Ground Terminal	_____	_____
11.	Keypad	_____	_____
12.	IN-AC Connector, and cover, J10	_____	_____
13.	DC-PWR Connector, and cover, J11	_____	_____
14.	Power On Switch	_____	_____
15.	On Indicator	_____	_____
16.	Chassis and Hardware	_____	_____

RT #2 Inventory/Serviceability check:

1.	Buzzer, Alarm	_____	_____
2.	Antenna Connector, and cover, J12	_____	_____

3.	Pressure Relief Valve		_____	_____
4.	Display/Alarm Indicator		_____	_____
5.	TX/REC Freq.. Display		_____	_____
6.	BASEBAND Connector, and cover, J3		_____	_____
7.	SYSCON Connector, and cover, J4		_____	_____
8.	EOW Connector, and cover, J5		_____	_____
9.	AUDIO Connector,		_____	_____
10.	Ground Terminal		_____	_____
11.	Keypad		_____	_____
12.	IN-AC Connector, and cover, J10		_____	_____
13.	DC-PWR Connector, and cover, J11		_____	_____
14.	Power On Switch		_____	_____
15.	On Indicator		_____	_____
16.	Chassis and Hardware		_____	_____

Antenna Assembly #1 Inventory/Serviceability Check:

1.	Feed Assembly	1	_____	_____
2.	Reflector Assembly	1	_____	_____
3.	OffSet Adapter	1	_____	_____
4.	Dust Caps, feed assembly	2	_____	_____

Antenna Assembly #2 Inventory/Serviceability Check:

1.	Feed Assembly	1	_____	_____
2.	Reflector Assembly	1	_____	_____
3.	Off Set Adapter	1	_____	_____
4.	Dust Caps, feed assembly	2	_____	_____

Antenna Mast Assembly #1 Inventory/Serviceability Check:

1.	Mast Section, Telescoping, 11 sections	1	_____	_____
2.	Guy Ring Assemblies, p/o mast sections,	4	_____	_____
3.	Clamp Assemblies, p/o mast sections,	10	_____	_____
4.	Carrying Handle, p/o mast section,	1	_____	_____
5.	Compass, p/o carrying handle,	1	_____	_____
6.	Level, p/o carrying handle,	1	_____	_____

Antenna Mast Assembly #2 Inventory/Serviceability Check:

1.	Mast Section, Telescoping, 11 sections	1	_____	_____
2.	Guy Ring Assemblies, p/o mast sections,	4	_____	_____
3.	Clamp Assemblies, p/o mast sections,	10	_____	_____
4.	Carrying Handle, p/o mast section,	1	_____	_____
5.	Compass, p/o carrying handle,	1	_____	_____
6.	Level, p/o carrying handle,	1	_____	_____

Mast Accessory Kit #1 Inventory/Serviceability Check:

1.	Mast Accessory Bag	1	_____	_____

2.	Hammer	1	_____	_____
3.	Base Spike	1	_____	_____
4.	Guy Line Anchors	12	_____	_____
5.	Guy Line Reels	2	_____	_____
6.	Guy Lines, p/o guy line reels, (Blue)	4	_____	_____
7.	Guy Lines, p/o guy line reels, (Green)	4	_____	_____
8.	Guy Lines, p/o guy line reels, (Black)	4	_____	_____
9.	Guy Lines, p/o guy line reels, (Brown)	4	_____	_____
10.	Azimuth Locking Pin	1	_____	_____
11.	Wrench, 10mm	1	_____	_____

Mast Accessory Kit #2 Inventory/Serviceability Check:

1.	Mast Accessory Bag	1	_____	_____
2.	Hammer	1	_____	_____
3.	Base Spike	1	_____	_____
4.	Guy Line Anchors	12	_____	_____
5.	Guy Line Reels	2	_____	_____
6.	Guy Lines, p/o guy line reels, (Blue)	4	_____	_____
7.	Guy Lines, p/o guy line reels, (Green)	4	_____	_____
8.	Guy Lines, p/o guy line reels, (Black)	4	_____	_____
9.	Guy Lines, p/o guy line reels, (Brown)	4	_____	_____
10.	Azimuth Locking Pin	1	_____	_____
11.	Wrench, 10mm	1	_____	_____

System Accessory Kit #1 Inventory/Serviceability Check:

1.	Accessory Bag	1	_____	_____
2.	H-250 Handset	2	_____	_____
3.	RMC Power Cable	1	_____	_____
4.	FOCS AC Power Cable	1	_____	_____
5.	FOCS DC Power Cable	1	_____	_____
6.	TED Bypass Cable	2	_____	_____
7.	Repeater Cable	1	_____	_____
8.	Connector, Adapter, Series N	1	_____	_____
9.	Dummy Load	1	_____	_____
10.	Cold Weather Finger	1	_____	_____

System Accessory Kit #2 Inventory/Serviceability Check:

1.	Accessory Bag	1	_____	_____
2.	H-250 Handset	2	_____	_____
3.	RMC Power Cable	1	_____	_____
4.	FOCS AC Power Cable	1	_____	_____
5.	FOCS DC Power Cable	1	_____	_____
6.	TED Bypass Cable	2	_____	_____
7.	Repeater Cable	1	_____	_____

8.	Connector, Adapter, Series N	1	_____	_____
9.	Dummy Load	1	_____	_____
10.	Cold Weather Finger	1	_____	_____

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved
OMB No. 0704-0188

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP _____ TM _____ OTHER X
D. SYSTEM/ITEM: Radio Set, AN/MRC-142	E. CONTRACT/PR NO.	F. CONTRACTOR

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE	17. PRICE GROUP
A001	Inspection and Test Plan	Quality Control/Assurance and Inspection	18. ESTIMATED TOTAL PRICE

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-QCIC-81110	Paragraph 3.8	MARCORSYSCOM Albany (C4IHF)

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
DD	A	ONE/R	See Blk 16
8. APP CODE		**11. AS OF DATE**	**13. DATE OF SUBSEQUENT SUBMISSION**
A			See Blk 16

16. REMARKS

Block 12 - Submit 30 days after contract award by LT. Government requires 60 days to review and comment.

Block 13 - Final due 30 days after receipt of Government comments. Submit final plan by DD250.

Distribution Statement A: Approved for public release, distribution is unlimited.

14. DISTRIBUTION

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MCSC Alby (C4I)	0	1	0
15. TOTAL →	0	1	0

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
Bill Lee	7APR 03	William H. Sonder	7 APR 03

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved
OMB No. 0704-0188

A. CONTRACT LINE ITEM NO.	B. EXHIBIT	C. CATEGORY: TDP _____ TM _____ OTHER X

D. SYSTEM/ITEM	E. CONTRACT/PR NO.	F. CONTRACTOR
AN/MRC-142 Radio Set		

1. DATA ITEM NO.	2. TITLE OF DATA ITEM	3. SUBTITLE
B001	Request For Deviation (RFD)	Configuration Management

4. AUTHORITY *(Data Acquisition Document No.)*	5. CONTRACT REFERENCE	6. REQUIRING OFFICE
DI-CMAN-80640C	SOW Para 3.3	MCLBA (583-1)

7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQUENCY	12. DATE OF FIRST SUBMISSION
LT	A	ASREQ	SEE BLK 16

8. APP CODE	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION

16. REMARKS

Blk 4 - Contractor format is authorized and shall be submitted in .doc or .pdf format.

Blks 10 & 12 - RFDs shall be submitted to obtain authorization to deliver nonconforming material which does not meet prescribed configuration documentation.

RFDs will be reviewed and disposition determined within 20 working days upon receipt by the Government.

RFDs shall be transmitted via E-Mail to the following address: mbmatcomconfigmngmnt@matcom.usmc.mil

Distribution Statement A: Approved for public release, distribution is unlimited.

14. DISTRIBUTION

a. ADDRESSEE	b. COPIES		
	Draft	Final	
		Reg	Repro
MCLBA (583-1)	0	1	0
15. TOTAL →	0	1	0

17. PRICE GROUP	18. ESTIMATED TOTAL PRICE

G. PREPARED BY	H. DATE	I. APPROVED BY	J. DATE
Diana L. Bradley		Dylan C. Hart	23 Apr 03

DD FORM 1423-1, AUG 96 (EG) PREVIOUS EDITION MAY BE USED.